U.S. Appln. No. 09/492,358 Attorney Docket No. 0465-0662P Page 11

## In The Claims

Please amend the claims as follows:

Sub 31

(Amended) An apparatus for displaying additional information, the apparatus comprising:

a selector which receives a program selection input from a user and which includes a key for requesting detail information on a selected object in a selected program,

a data processor which receives broadcasting signals, selects and demodulates from the received broadcasting signals the selected program, and separates additional information from the demodulated signal;

a decoder which detects from the additional information, detail information on each of objects in the selected program being displayed, and decodes the detail information into a plurality of object information;

a storage which stores the plurality of object information;

a display which displays an object information stored in the storage when the user requests to view detail information on a particular object being displayed in the selected program, through said key on the selector, where said object information corresponds to the object being displayed and selected by the user from the objects of the selected program; and



Us l

a controller which controls the separation of the additional information data, the decoding of the detail information, the storing of the plurality of object information, and the display of the object information.

**)** 

- 2. (Amended) An apparatus of claim 1, further comprising a modem through which the controller connects to an external source to obtain detail information in response to a request from the user to view detail information.
- 3. (Amended) An apparatus of claim 2, wherein the controller connects to an Internet to search for the detail information requested by the user when said detail information is not included in the additional information.
- 4. (Amended) An apparatus of claim 2, wherein the controller connects directly to a host or a server in a program provider to obtain the detail information requested by the user when said detail information is not included in the additional information.



7. (Amended) An apparatus of claim 1, wherein the controller indicates to the user that there is detail information on objects in addition to the program being displayed.



8. (Amended) An apparatus of claim 7, wherein the controller indicates to the user that there is detail information on objects by displaying an item list in a form of a menu on the display at a predetermined position.

Sub Ba>

(Amended) A method for displaying additional information, the method comprising:

receiving a program selection input from a user through a selector which includes a key for requesting detail information on a selected object in a selected program;

receiving broadcasting signals, selecting and demodulating from the received broadcasting signals a program selected by the user through the selector, and separating additional information from the demodulated signal;

detecting from the additional information, detail information on each of objects in the selected program being displayed, and decoding the detail information into a plurality of object information;

storing the plurality of object information; and

displaying an object information stored in the storage when the user requests to view detail information on a particular object being displayed in the selected program, where said object information corresponds to the object being displayed and selected by the user from the objects of the selected program.



U.S. Appln. No. 09/492,358 Attorney Docket No. 0465-0662P Page 14

- 11. (Amended) A method of claim 10, further comprising connecting to an external source to obtain detail information in response to a request from the user to view detail information.
- (Amended) A method of claim 11, wherein the connecting step connects to an Internet to search for the detail information requested by the user when said detail information is not included in the additional information.
  - 13. (Amended) A method of claim 12, wherein said detail information not included in additional information is requested by inputting characters through the selector.
  - 14. (Amended) A method of claim 11, wherein the connecting step connects directly to a host or a server in a program provider to obtain the detail information requested by the user when said detail information is not included in the additional information.
  - 15. (Amended) A method of claim 10, wherein the storing step stores the plurality of object information in an object table according to object names and



U.S. Appln. No. 09/492,358 Attorney Docket No. 0465-0662P Page 15

wherein each object name has a corresponding characteristic table which includes detailed information.

AM

18. (Amended) A method of claim 17, wherein the informing step indicates to the user that there is detail information on objects by displaying an item list in a form of a menu on the display at a predetermined position.

